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IMPACT: an architectural framework for multiple-**instruction**-issue processors

PP Chang, SA Mahlke, WY Chen, NJ Warter, ... - ACM SIGARCH Computer Architecture News, 1991 - portal.acm.org

... these **code** optimizations and **code scheduling** techniques has ... al., use non-trapping **instructions** in the ... **code motion** and optimization than a traditional approach ...

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Global **code motion**/global value numbering

C Click - ACM SIGPLAN Notices, 1995 - portal.acm.org

... 2. Global **Code Motion** ... 3. **Schedule** (select basic blocks for) all **instructions**

early, based on existing control and data depend- ence. ...

[Cited by 98](#) - [Related articles](#) - [BL Direct](#) - [All 4 versions](#)

Software pipelining: An effective **scheduling** technique for VLIW machines- *kfupm.edu.sa (PDF)

M Lam - Proceedings of the ACM SIGPLAN 1988 conference on ..., 1988 - portal.acm.org

... to satisfy the union of the **scheduling** constraints of ... By omitting empty machine **instructions** at **code** emission time ... all other forms of **code motion** around the ...

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Efficient **instruction scheduling** for a pipelined architecture- *wisc.edu (PDF)

PB Gibbons, SS Muchnick - Proceedings of the 1986 SIGPLAN symposium on ..., 1986 - portal.acm.org

... perform one based on linear **code** sequences: the ... they tend to bring related **instructions** closer together. ... the extension of instruc- tion **scheduling** across basic ...

[Cited by 213](#) - [Related articles](#) - [BL Direct](#) - [All 12 versions](#)

Code scheduling and register allocation in large basic blocks

JR Goodman, WC Hsu - Proceedings of the 2nd international conference on ..., 1988 - portal.acm.org

... the same register for unrelated **instructions** (so called ... Section 3 describes a **code scheduling** method which combines two **code motion** techniques - one to ...

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Sentinel **scheduling** for VLIW and superscalar processors- *kfupm.edu.sa (PDF)

SA Mahlke, WY Chen, WH Wen-mei, BR Rau, ... - Proceedings of the fifth international conference on ..., 1992 - portal.acm.org

... using the restricted percolation **scheduling** model [8]. Thus, only **instructions** which the compiler can guarantee to never ... ulative **code motion**. ...

[Cited by 116](#) - [Related articles](#) - [BL Direct](#) - [All 7 versions](#)

RP Colwell, RP Nix, JJ O'Donnell, DB ... - IEEE Transactions on Computers.

... COMPACTING COMPILATION Multiflow's trace **scheduling** compacting compiler ... are converted

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MS Schlansker, BR Rau - Computer, 2000 - ieeexp

... of aggressive, compile-time **code motion** that would be illegal

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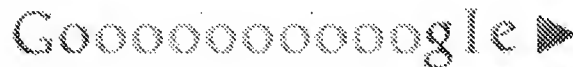
BR Rau - Proceedings of the 27th annual international ..., 1994 - portal.acm.org

... software pipelining, the “move- then-**schedule**” approach, is to move **instructions**

[Cited by 412](#) · [Related articles](#) · [All 11 versions](#)

R Gupta, ML Soffa - IEEE Transactions on Software Engineering, 1990 - doi.ieeecomputersociety.org

scheduling was implemented ... for a reconfigurable long **instruction** word (RLIW ...



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